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lanthanum, cerium, praseodymium, neodymium, samarium, gadolinium, dysprosium, holmium, erbium, thulium, ytterbium, lutetium, tin and bismuth as a co-activator, in terms of mol % relative to by M.

27. (Amended) The phosphorescent marine device according to claim 26, wherein the device is a buoy cap.

28. (Amended) A phosphorescent device for mounting on a buoy:

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- the device selected from the group consisting of a buoy cap and a buoy wrap;
  - the device including a phosphorescent phosphor such that substantially the entire device is phosphorescent;

wherein, the phosphorescent phosphor has an afterglow corresponding to a luminance of at least 0.3 mCd/m<sup>2</sup> for at least about 420 minutes.

29. (Amended) The phosphorescent device according to claim 28, wherein the device is a buoy cap.

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30. (New) The phosphorescent marine device according to claim 26, wherein the device is a buoy wrap.

31. (New) The phosphorescent device according to claim 28, wherein the device is a buoy wrap.